## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/581060.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 09:44
S2	2986	355/77.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:02
S3	1	"2001345243"	DERWENT	ADJ	ON	2008/11/17 10:29
S4	2	"2002353121"	DERWENT	ADJ	ON	2008/11/17 10:33
S5	1	09/867464.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:36
S6	1	"09007921"	DERWENT	ADJ	ON	2008/11/17 10:44
S7	1	"6002487".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:45
S8	1	"07037785"	DERWENT	ADJ	ON	2008/11/17 10:46
S9	1	"2001196294"	DERWENT	ADJ	ON	2008/11/17 10:49
S10	1	"6338925".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:51
S11	5	("20020042664"   "20040126004"   "20060040191"   "6002487"   "6338925"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:57
S12	1	"4780617".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 11:26
S13	1	"2001313250"	DERWENT	ADJ	ON	2008/11/17 12:10
S14	1	"20030025890"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 12:10
S16	1	"5646413".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 13:14
S17	95	(overlay near2 correction) with (exposure or \$5lithograph \$3)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/17 15:29
S18	6	S17 and non\$1linear	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:30
S19	23	S17 and feedback	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:35

S20	33	overlay with correction with (non\$1linear or non linear)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:10
S21	30	S20 not S18	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/17 16:11
S22	5503	(alignment or arrangement or EGA) and ((non\$1linear or non linear) with (correction or feedback))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:32
S23	3589	S22 and measur\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:37
S24	492	\$23 and (position\$2 near5 (deviat\$3 or error))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:39
S25	29	(overlay near2 correction) and (exposure or \$5lithograph \$3)	EPO; JPO; DERWENT	ADJ	ON	2008/11/17 16:39
S26	36	S23 and APC	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 17:12
S27	554	((align\$4 or arrang\$5) near5 (correct\$3 or error or deviat\$3)) with (shot or (substrate or wafer) area)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 12:18
S28	24	\$27 with (non\$1linear or non linear or second order or third order)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/18 12:19
S29	3	"2003086483"	DERWENT	ADJ	ON	2008/11/18 12:25
S30	1	"5243195".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:07
S31	2512	(position\$2 (deviat\$3 or offset)) with align\$4	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/18 15:13
S32	1339	S31 and (comput\$5 or calculat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:16
S33	276	S32 and (non\$1linear or non linear or high\$2 order)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:17
S34	228	S33 and (exposure or \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:17
S35	102	S34 and overlay	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:18
S36	65	S35 and (sampl\$3 or skip-rate or skip-rule)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/18 15:24
S37	2523	430/30.cds.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/18 16:36

S38	377	\$37 and ((overlay or alignment) with \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:36
S39	516	700/31.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:40
S40	44	S39 and (overlay or alignment)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:40
S41	52	((overlay or correction) near2 map) with update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 17:04
S42	0	((overlay or correction) near2 map) with update	IBM_TDB	ADJ	ON	2008/11/18 17:16
S43	19	((overlay or alignment) with correction)	IBM_TDB	ADJ	ON	2008/11/18 17:16
S44	23	((masaharu near kawakubo) (yuho near kanaya) (chiaki near nakagawa) (takahisa near kikuchi) (masahiko near akizuki)).in.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/19 09:43
S45	1	09/867464.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 09:53
S46	0	"525808".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 10:39
S47	1	"5525808".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 10:39
S48	1	"5499099".pn.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/19 10:39
S49	3561	(sampling or (interval near5 (time or number))) with alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 14:58
S50	8	S49 with (non-linear or nonlinear or non linear)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 14:58
S51	0	alignment with ((non- linear or nonlinear or non linear) same correction) with (updat \$3 or new)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:04
S52	0	alignment with ((non- linear or nonlinear or non linear) with correction) with (updat \$3 or new)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:04
S53	21	alignment with ((non- linear or nonlinear or non linear) with correction) and (updat\$3 or new)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:04

S54	22	alignment with ((non- linear or nonlinear or non linear) with correction) and (updat\$3 or period\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:12
S55	7	S54 not S53	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/19 15:12
S56	24	alignment with ((non- linear or nonlinear or non linear) with correction) and (updat\$3 or period\$6 or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:26
S57	12820	((non-linear or nonlinear or non linear) with (calculat\$3 or correct \$3)) and (updat\$3 or period\$6 or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:40
S58	3041	S57 and align\$4	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/19 15:41
S59	80	align\$4 with ((non-linear or nonlinear or non linear) with (calculat\$3 or correct\$3)) and (updat \$3 or period\$6 or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:41
<b>S</b> 60	2792	(updat\$3 same (calculat \$3 or measure\$4)) with ((period\$6 or interval or frequen\$2) near3 time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:28
S61	3119	(updat\$3 same (calculat \$3 or measure\$4)) with (((period\$6 or interval or frequen\$2) near3 time) or redetermined number)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:31
S62	3160	(updat\$3 same (calculat \$3 or measure\$4)) with (((period\$6 or interval or frequen\$2) near3 time) (predetermine\$1 or preselect\$2 or chosen) near2 number))	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/19 16:33
S63	305	S62 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:33
S64	182	S63 and correction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:34
S65	85	S64 and (wafer or substrate)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/19 16:34
S66	1	"7317509".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:58

S67	4	("5243377"   "5757673"   "6992767"   "7126669").PN. OR ("7317509").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:59
S69	3632	430/22,30.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:48
S70	635	382/144.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:48
S71	1296	356/400.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:48
S73	154	ATHENA and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:57
S74	465	((ATHENA or AGA or EGA) with alignment) and \$5lithograph\$3	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/20 08:15
S75	42	(((ATHENA or AGA or EGA) with alignment) with correction) and \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:55
S76	1	"5863680".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:55
S77	0	"55616606".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:55
S78	1	"5561606".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:56
S79	39	(US-200600401911-\$ or US-2004016004-\$ or US-20020042664-\$ or US-20050071033-\$ or US-2002001406-\$ or US-20020109824-\$ or US-20070109824-\$ or US-20070109824-\$ or US-20070109824-\$ or US-2006103822-\$, old. or (US-6002487-\$ or US-638925-\$ or US-638925-\$ or US-646413-\$ or US-666493-\$ or US-66897698-\$ or US-6697698-\$ or US-6697698-\$ or US-6734971-\$ or US-6734971-\$ or US-6539858-\$ or US-6734971-\$ or US-5585925-\$ or US-5585935-\$ or US-	US-PATE, US-PATE, US-PATE, DERWENT	AOJ	ON	2008/11/20

		5805866-\$ or US- 5798195-\$ or US- 7310130-\$ or US- 5097291-\$ or US- 7317509-\$ or US- 6992767-\$).did. or (US- 20020042664-\$ or JP- 07037785-\$ or JP- 2001345243-\$ or US- 20060008715-\$ or US- 20030152851-\$).did.				
S80	24	S79 and (judg\$5 or evaluat\$3 or assess or spec)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/20 15:10
S82	13	S79 and judg\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:15
S83	33	S79 and (spec-out or spec or error or (control near limit))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:25
S84	4	S79 and (spec-out or spec or (control near limit))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:25
S86	2	alignment with ((control or spec) limit) with update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:30
S87	39	alignment with ((control or spec) limit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:30
S88	915	(position or location) with ((control or spec) limit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:31
S90	20	calibration with update with average	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:03
S91	2158	calibration with update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:03
S92	55	S91 and lithography	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:03
<b>S9</b> 3	10	S79 and update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:15
S94	2991	355/77.cdls.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/24 09:25
S95	1432	382/144,145.ccls.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/24 09:54
S96	953	382/145.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 09:55
S97	32	(judg\$5 or decid\$4) and (update or calibrat\$3) and align\$4	EPO; JPO; DERWENT	ADJ	ON	2008/11/24 11:23
S98	8252	(block or group or subdivide) with shot	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:38

S99	1401	S98 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:38
S100	640	See and (expos\$3 or \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:39
S101	148	(block or group or subdivide) with shot with align\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:40
S102	1	"4833621".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:44
S103	8	("4052603"   "4604562"   "4627010"   "4672557"   "4677301"   "4687980"   "4699515"     "4702606").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:38
S104	56	(US-20060040191-\$ or US-20040126004-\$ or US-20040126004-\$ or US-20040126004-\$ or US-20050071033-\$ or US-20030018406-\$ or US-20030018406-\$ or US-20070109524-\$ or US-20070109524-\$ or US-20060103822-\$ or US-20030091914-\$ or US-20030071980-\$ or US-6338925-\$ or US-6338925-\$ or US-6338925-\$ or US-6368301-\$ or US-6697698-\$ or US-697698-\$ or US-697698-\$ or US-5855925-\$ or US-6734971-\$ or US-5521036-\$ or US-5521036-\$ or US-5521036-\$ or US-57317509-\$ or US-55089810-\$ or US-55089810-\$ or US-55097291-\$ or US-5798195-\$ or US-77917509-\$ or US-5791750-\$ o	US POPUB; USPAT; JPO; DERWENT	ADU	ON	2008/11/25 13:38

		5640200-\$ or US- 7170603-\$ or US- 5483311-\$ or US- 4861162-\$ or US- 4869867-\$ or US- 4833621-\$ or US- 6481003-\$). did. or (JP- 07245261-\$ or JP- 05190435-\$). did. or (US- 20020042664-\$ or JP- 2001345243-\$ or US- 20036008715-\$ or US- 20030152851-\$ or US- 20030152851-\$ or JP- 200316364-\$). did.				
S105	0	S104 and ((dedication or continous or intermittent) with process)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/25 13:39
S106	0	S104 and (dedication or continous or intermittent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 13:39
S107	2	S104 and (dedication or continous\$3 or intermittent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 13:40
S108	0	\$5lithograph\$3 with (process near5 dedication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:18
S109	2	\$5lithograph\$3 with (process with dedication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:19
S110	3313	\$5lithograph\$3 with (intermittent\$2 or continuous\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:20
S111	706	\$5lithograph\$3 with ((process or layer or recipe) near3 (intermittent\$2 or continuous\$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:20
S112	580	\$5lithograph\$3 with ((process or layer or recipe) near3 (cintermittent\$2 or continuous\$2)) and @py<="2006"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:21
S113	580	\$5lithograph\$3 with ((process or layer or recipe or PPID) near3 (intermittent\$2 or continuous\$2)) and @py<= "2006"	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/25 14:22
S114	47	S113 and lot	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:23

S115	5	(mix\$2 with (recipe or layer or process) with (tool or apparatus\$2) with \$5lithograph\$3) and ((manufactur\$3 or fab) with arrange\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:32
S116	33	(mix\$2 with (recipe or layer or process) with (tool or apparatus\$2) with \$5lithograph\$3) and (manufactur\$3 or fab)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:34
S117	171	(multiple with (recipe or layer or process) with (tool or apparatus\$2) with \$5lithograph\$3) and (manufactur\$3 or fab)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:39
S118	1034	(recipe or layer or process) same (switch\$3 or multiple) with (\$5lithograph\$3 or exposure) with (equipment or tool or apparatus)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/25 14:41
S119	3903	(recipe or layer or process) with (switch\$3 or multiple) same (\$5lithograph\$3 or exposure) same (equipment or tool or apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:43
S120	2860	(recipe or layer or process) with (switch\$3 or multiple) same (\$5lithograph\$3 or exposure) same (equipment or tool or apparatus) and (manage \$4 or utiliz\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:49
S121	1842	S120 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:51
S122	108	S117 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:53
S123	0	11/091959.app.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/25 14:58
S124	2	11/091595.app.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/25 14:59

S125	15	[("20010034563"   "20020107599"   "2003003555"   "20030225474"   "20050102263"   "20050113955"   "20050273191"   "20060077365"   "5444632"   "5721666"   "6490494"   "6584369"   "6856848"   "6934931"	US-POPUB; USPAT; USOOR	ADJ	ON	2008/11/25 14:59
S126	6	"6983189").PN. S125 and (\$5lithograph \$3 or exposure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:04
S127	1	(schedul\$3 near5 job) with \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:17
S128	9	(schedul\$3 with job) same \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:18
S129	1	"5671057".pn.	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/11/25 15:26
S130	1	"7072731".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:35
S131	0	\$5lithograph\$3 with (WIP or WPH) near5 manage\$4	US-PGPUB; USPAT; USOOR	<b>A</b> DJ	ON	2008/11/25 15:44
S132	190	\$5lithograph\$3 and (WIP or WPH) and manage\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:44
S133	11	\$5lithograph\$3 same (WIP or WPH) same manage\$4	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/11/25 15:44
S134	520	700/31.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 16:14
S135	14045	parallel same (exposure or \$5lithograph\$3) same process\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 16:21
S136	2174	parallel with (exposure or \$5lithograph\$3) with process\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 16:24
S137	1	"6856848".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 07:26
S138	6046	355/53.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/05/20 08:06
S139	3454	355/77.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/05/20 08:06
S140	1679	355/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:07

S141	857	355/52.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:09
S142	10512	S138 or S139 or S140 or S141	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:10
S143	41	(align\$4 with (wafer or substrate)) same (measure\$4 with (shot or mark) with (non \$1linear or (non linear)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:12
S144	3595	(align\$4 with (wafer or substrate)) same (measure\$4 with (shot or mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:53
S145	890	S144 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:53
S146	431017	((interval or period\$4) with (predetermine\$1 or \$4select\$2) with (time or lot or wafer or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:54
S147	445	S144 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:55
S148	145	S144 same5 S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:55
S149	195	S147 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:55
S150	61	S148 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 08:55
S151	2	"4897553".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 09:03
S152	37	[((masaharu near kawakubo) (yuho near kanaya) (chiaki near nakagawa) (takahisa near kikuchi) (masahiko near akizuki)).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 09:17
S153	32	S152 and S144	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/20 09:17
S154	296	(align\$4 with (wafer or substrate)) same (measure\$4 with (shot or mark)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 09:17

S155	9	S152 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/05/20 09:17
S156	127541	((interval or period\$4) with (predetermine\$1 or \$4select\$2) with (time or lot or wafer or substrate)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 09:18
S157	3	S152 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/20 09:18
S158	2	"20020042664"	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/09/14 15:32
S159	2	"20040126004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/09/14 15:32
S160	2	"5525808".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/09/14 15:32
S161	2	"6338925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 15:32
S162	61	(US-20060040191-\$ or US-200040040191-\$ or US-20004042664-\$ or US-20050071033-\$ or US-20050071033-\$ or US-20050071033-\$ or US-200500710524-\$ or US-20070279607-\$ or US-20070279607-\$ or US-20070279607-\$ or US-20060103822-\$ or US-20030091914-\$ or US-20030091914-\$ or US-200300919980-\$ or US-200300919980-\$ or US-200300919980-\$ or US-200300919980-\$ or US-2003019985-\$ or US-2005019985-\$ or US-2005019998-\$ or US-200508-\$ o	US-PGPUB; USPAT; JPC; DERWENT	ADJ	ON	2009/09/14

		6018395-\$ or US- \$808910-\$ or US- \$808910-\$ or US- \$805866-\$ or US- \$798195-\$ or US- \$7310130-\$ or US- \$7317509-\$ or US- \$7317509-\$ or US- \$632767-\$ or US- \$632767-\$ or US- \$632701-\$ or US- \$6421820-\$ or US- \$640200-\$ or US- \$7170603-\$ or US- \$640200-\$ or US- \$7170603-\$ or US- \$48311-\$ or US- \$48311-\$ or US- \$4833821-\$ or US- \$4833821-\$ or US- \$654553-\$ or US- \$654553-\$ or US- \$6710348-\$).did. or (JP- \$07245261-\$ or US- \$07037785-\$ or US- \$20020042664-\$ or JP- \$70737785-\$ or JP- \$2003152651-\$ or JP- \$2003152651-\$ or JP-				
S163	4	2008168044-\$).did. S162 and (lot same (correct\$3 with (non \$1linear)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 15:42
S164	13064	355/40,52,53,72-75,77. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 15:47
S165	33	(lot same (correct\$3 with (non\$1linear)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 15:47
S166	4	S164 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 15:47
\$167	2	"2004265957"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:02
\$168	1	11/210879.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:03
3169	2	"6342703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:05

S170	14	("5142156"   "5416562"   "5499099"   "5521036"   "5543921"   "5585925"   "5695897"   "5986766"   "6279881"   "6285438").PN. OR ("6342703").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/14 16:06
S171	0	"2005053007"	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2009/09/14 16:14
S172	0	"2001345243"	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2009/09/14 16:26
S173	2	"2001345243"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:27
S174	5	"2004077534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:28
S175	5	(lot same (updat\$3 with (non\$1linear)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/09/14 16:30
S176	4	"2003086483"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:31
S177	13	(lot same (updat\$3 with (non\$1 linear or residue or residual or high \$3order)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:32
S178	86	(lot same (correct\$3 with (non\$1linear or residue or residual or high \$3order)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:33
S179	8	S164 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:34
S180	63	(US-20060040191-\$ or US-20020042664-\$ or US-20020042664-\$ or US-20050071033-\$ or US-20030018406-\$ or US-20030018406-\$ or US-20020111038-\$ or US-20070109524-\$ or US-20040150822-\$ or US-20030071980-\$ or US-20030071980-\$ or US-20030071980-\$ or US-20030071980-\$ or US-20030071980-\$ or US-2003007193864-\$ or US-20070133864-\$ lod. or US-20070133864-\$ lod. or US-2007467-\$ or US-20077133864-\$ lod. or US-2007487-\$ or US-20077133864-\$ lod. or US-200787-\$ or US-200	US-PGPUB; USPAT; JPC; DEFAWENT	ADJ	ON	2009/09/14

S184	2	"5499099".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 16:53
S185	12	("4958160"   "6023338"   "6092031"   "6127075"   "6218200"   "6338971"   "6405096"   "6622061"   "6826743"     "6853440").PN. OR ("7031794").URPN.	US-PQPUB; USPAT; USOCR	ADJ	ON	2009/09/14
S186	162	((batch or lot) same (correct\$3 with (non \$1linear or residue or residual or hìgh \$3order)))	on USPAT; EPO;	ADJ	ON	2009/09/14 17:01
S187	9	S164 and S186	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:06
S188	3658	356/399-401.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:06
S190	14907	S188 or S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:06
S191	9	S187 and S190	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:06
S192	2	"6826743".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/09/14 17:09
S193	2	"2005147902"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:10
S194	3	"20050147902"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:10
S195	22	("20050122516"   "20050147902"   "20060265097"   "6803592"   "6826743"   "7031794"   "7226797"   "7229566"   "7230705"   "7298481"   "RE36730"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/14 17:11
S198	26	((batch or lot) same (updat\$3 with (non \$1linear or residue or residual or high \$3order)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 17:04
S199	2	"20080239264"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/24 12:00

S200	***************************************		US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ		2009/09/24 13:28
S201	28	(batch or lot) same S200	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/24 13:28

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	(((kawakubo near masaharu) (kanaya near yuho) (nakagawa near chiaki) (kikuchi near takahisa) (anzuki near masahiro)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/10/14 09:31
L2	2	((akizuki near masahiro)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/10/14 09:38
L3	1	((akizuki near masahiko)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/10/14 09:38

## 10/14/2009 9:38:57 AM

C:\ Documents and Settings\ criddle\ My Documents\ EAST\ Workspaces\ 10581060.wsp

